JNITED STATES PATENT AND TRADEMARK OFFICE

YOUNG HOON PARK

) Group Art Unit:

SERIAL NO:

09/848,533

) Examiner:

FILED:

May 3, 2001

FOR:

ATOMIC LAYER DEPOSITION (ALD) THIN FILM DEPOSITION EQUIPMENT

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CLEANING METHOD

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TC 1700

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

The Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

IS BEING DEPOSITED WITH THE UNITED STAT POSTAL SERVICE AS FIRST CLASS MAIL IN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D. C. 20231

In compliance with the duty to disclose, applicants submit herewith a copy of the European Search Report issued in a counterpart foreign application, an English-language version of the Search Report and a copy of each of the publications cited therein. Furthermore, copies of publications known to those designated in 37 CFR § 1.56 are included herewith. All publications to be disclosed are listed on attached form PTO-1449.

Since the European Search Report was issued in connection with a counterpart application and indicates the degree of relevance of each of the publications as assessed by the foreign patent office, the English-language version of the European Search Report meets the concise explanation requirements of 37 CFR § 1.98 (a) (3), see 57 Fed. Reg. 2031, comment 68 (1992).

Consideration of this Information Disclosure Statement is respectfully requested, since the Examiner may consider the information provided herein material to the patentability of the subject application as defined in 37 CFR § 1.56.

Since this Information Disclosure Statement is being filed more than three months from the filing date of the subject application, but before the mailing date of the first Office Action on the merits, no fee or certification under 37 CFR § 1.97 (e) is required.

However, in the event the Commissioner of Patents deems that any fee is required under 37 CFR §§ 1.16 and 1.17 in connection with this application, applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130.

Respectfully submitted, YOUNG HOON PARK

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	Statement by A		APPLICANT						
			YOUNG HOON PARK						
(Use several sheets if necessary) (37 cfr 1.98(b))		FILING DATE	GROU	GROUP					
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		U.S. PATENT D	OCUMENTS						
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	5,926,743	July 20, 1999	Xi, et al.						
	5,670,218	September 23, 1997	Back						
	5,963,834	October 5, 1999	Hatano, et al.						
	5,294,262	March 15, 1994	Nishimura						
	FOREIGN I	PATENT OR PUBLISHED	FOREIGN PATENT APPL	ICATION					
	DOCUMENT NUMBER	PUBLICATION DATE*	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO			
	EP 0 959 150 A2	November 24, 1999	Europe			120 110			
	Er 0 737 130 A2	110vember 24, 1777	Lurope						
	OTHER DOC	UMENTS (Including Author	r, Title, Date, Pertinent Pa	ges, Etc.**)					
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^{*} Use Publication date indicated on the patent or published application. 37 CFR 1.98(b).

** "The place or publication refers to the name of the journal, magazine or other publication in which the article was published...." Notice of January 9, 19 to 25, at 20.